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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/633,690
				Filing Date	Aug 5, 2003
				First Named Inventor	Devon R.N. BYRD
				Art Unit	1637
				Examiner Name	Teresa E. Strzelecka
Sheet	1	of	26	Attorney Docket No: IVGN 254.1	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	08/663002	Mar 30, 1999	Hartley, James L.	
	A2	09/177387		Hartley, L. J.	
	A3	09/517466		Brasch, Michael A., et al.	
	A4	09/732914	Jan 17, 2002	Cheo, David et al.	
	A5	2002/0007051A1	Jan 17, 2002	Cheo, David	
	A6	20020007051	Jan 17, 2002	Cheo et al.	
	A7	20020110932	Aug 15, 2002	Wagner, Peter et al.	
	A8	20020110933	Aug 15, 2002	Wagner, Peter et al.	
	A9	20020115225	Aug 8, 2002	Wagner, Peter et al.	
	A10	20020119579	Aug 29, 2002	Wagner, Peter et al.	
	A11	20020137053	Jan 9, 2002	Ault-Riche et al.	
	A12	20020164656	Nov 7, 2002	Hoeffler, James et al.	
	A13	20030017149	Jan 23, 2003	Hoeffler, James et al.	
	A14	2003003599	Jan 1, 2003	Wagner et al.	
	A15	20030073811	Apr 17, 2003	Kozlowski, Roland et al.	
	A16	20030138973	Jul 24, 2003	Wagner, Peter et al.	
	A17	20030176644	Sep 18, 2003	Byrd, D. et al.	
	A18	20040197931	Oct 7, 2004	Pierre, Indermuhle et al.	
	A19	20040241751	Dec 2, 2004	Wagner, Peter et al.	
	A20	20040248323	Dec 9, 2004	Zhou, Fang et al.	
	A21	20050008674	Jan 13, 2005	Wagner, Peter et al.	
	A22	20050014292	Jan 20, 2005	Peter, Wagner et al.	
	A23	20050026215	Feb 3, 2005	Predki, Paul et al.	
	A24	20050095646	May 5, 2005	Sherman, Michael et al.	
	A25	20050100947	May 12, 2005	Wagner, Peter et al.	
	A26	20050118665	Jun 2, 2005	Zhou, Fang et al.	
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	A30	4071409	Jan 31, 1978	Messing, Ralph et al.	
	A31	4281061	Jul 28, 1981	Zuk, Robert et al.	
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	A33	4514508	Apr 30, 1985	Hirschfield, Stephen et al.	

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US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A34	4562157	Dec 31, 1985	Lowe, Christopher et al.	
	A35	4591570	May 27, 1986	Chang, Tse-Wen	
	A36	4683195	Jul 28, 1987	Mullis, Kary B., et al.	
	A37	4683202	Jul 28, 1987	Mullis, K. B.	
	A38	4690715	Sep 1, 1987	Allara et al.	
	A39	4722896	Feb 2, 1988	Kadish, Julian et al.	
	A40	4802951	Feb 7, 1989	Clark, Noel et al.	
	A41	4816567	Mar 28, 1989	CABILLY, SHMUEL et al.	
	A42	4894146	Jan 16, 1990	Giddings, John	
	A43	4908112	Mar 13, 1990	Pace, S. J.	
	A44	4960707	Oct 2, 1990	Lacks, Sanford A.	
	A45	4973493	Nov 1, 1990	Guire	
	A46	4987032	Jan 22, 1991	MIYASAKA, TSUTOMU et al.	
	A47	5000333	Mar 19, 1991	Petrelli, Luigi	
	A48	5079600	Jan 1, 1992	schnur et al.	
	A49	5082784	Jan 21, 1992	Chatterjee, Deb K., et al.	
	A50	5096807	Mar 17, 1992	Leaback, David et al.	
	A51	5098839	Mar 24, 1992	Polisson, Carol	
	A52	5139942	Aug 18, 1992	Benner, Jack S.	
	A53	5143584	Sep 1, 1992	Pirrung et al.	
	A54	5147800	Sep 15, 1992	Hammond, Alan W., et al.	
	A55	5154808	Oct 13, 1992	Miyasaka, Tsutomu et al.	
	A56	5160597	Nov 1, 1992	colapicchioni et al.	
	A57	5179015	Jan 12, 1993	Wilson, Geoffrey G., et al.	
	A58	5192675	Mar 9, 1993	Chatterjee, Deb K., et al.	
	A59	5200333	Apr 6, 1993	Wilson, Geoffrey G.	
	A60	5202248	Apr 13, 1993	Vancott, Elizabeth M.	
	A61	5231021	Jul 27, 1993	Chatterjee, Deb K.	
	A62	5242828	Sep 7, 1993	Bergstrom, Jan et al.	
	A63	5244797	Sep 14, 1993	Kotewicz, M. L., et al.	
	A64	5248605	Sep 28, 1993	Chatterjee, Deb K.	
	A65	5262322	Nov 16, 1993	Liu, C. C., et al.	
	A66	5270167	Dec 14, 1993	Francoeur, Ann-Michelle et al.	

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US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A69	5294369	Mar 15, 1994	Shigekawa et al.	
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	A71	5304480	Apr 19, 1994	Chatterjee, Deb K.	
	A72	5304487	Apr 19, 1994	Wilding, Peter et al.	
	A73	5312746	May 17, 1994	Longo, Mary C.	
	A74	5334526	Aug 2, 1994	Smith, Michael D.	
	A75	5342692	Aug 30, 1994	Ribi	
	A76	5348886	Sep 20, 1994	Lee, Stephen C., et al.	
	A77	5376252	Dec 27, 1994	Ekstrom et al.	
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	A82	5429708	Jul 1, 1995	Linford et al.	
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	A84	5432099	Jul 11, 1995	Ekins	
	A85	5441876	Aug 15, 1995	Singh, Alok et al.	
	A86	5455166	Oct 3, 1995	Walker, G. T.	
	A87	5466589	Nov 14, 1995	Olinger, Jill et al.	
	A88	5472881	Dec 1, 1995	Beebe et al.	
	A89	5489678	Feb 6, 1996	Fodor, Stephen et al.	
	A90	5498545	Mar 12, 1996	Vestel, Marvin et al.	
	A91	5506121	Apr 9, 1996	Skerra, Arne et al.	
	A92	5510270	Apr 23, 1996	Fodor, Stephen et al.	
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US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A102	5545531	Aug 13, 1996	Rava, Richard et al.	
	A103	5571410	Nov 1, 1996	Swedberg et al.	
	A104	5580733	Dec 3, 1996	Levis, Robert et al.	
	A105	5593838	Jan 14, 1997	Zanzucchi, Peter et al.	
	A106	5594111	Jan 1, 1997	Stolowitz	
	A107	5603351	Feb 1, 1997	Cherukuri et al.	
	A108	5605662	Feb 25, 1997	Heller, Michael et al.	
	A109	5620850	Apr 15, 1997	Bamdad, C. C., et al.	
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	A118	5648470	Jul 1, 1997	Stolowitz	
	A119	5653939	Aug 5, 1997	Hollis, M. A., et al.	
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	A121	5677195	Oct 14, 1997	Winkler, James et al.	
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	A123	5681484	Oct 28, 1997	Zanzucchi, Peter et al.	
	A124	5688642	Nov 18, 1997	Chrisey, Linda et al.	
	A125	5700642	Dec 1, 1997	Monforte et al.	
	A126	5719060	Feb 17, 1998	Hutchens, William T.	
	A127	5720928	Feb 24, 1998	Schwartz, David et al.	
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Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A137	5807522	Sep 15, 1998	Brown, P. O., et al.	
	A138	5807755	Sep 15, 1998	Ekens, Roger	
	A139	5821063	Oct 13, 1998	Patterson, Dale et al.	
	A140	5827658	Oct 27, 1998	Liang, Bertrand	
	A141	5834319	Nov 10, 1998	Ekens, Roger et al.	
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	A143	5843767	Dec 1, 1998	Beattie, heather et al.	
	A144	5846819	Dec 8, 1998	Pausch, Mark et al.	
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	A146	5851840	Dec 1, 1998	Sluka et al.	
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	A149	5858804	Jan 12, 1999	Zanzucchi, Peter et al.	
	A150	5861242	Jan 19, 1999	Chee, Mark et al.	
	A151	5861254	Jan 19, 1999	Schneider, Daniel et al.	
	A152	5866345	Feb 2, 1999	Wilding, Peter et al.	
	A153	5866362	Feb 2, 1999	Cousens, Laurence et al.	
	A154	5866363	Feb 2, 1999	Pieczenik, George	
	A155	5874219	Feb 23, 1999	Rava, Richard et al.	
	A156	5885793	Mar 23, 1999	GRIFFITHS, ANDREW D., et al.	
	A157	5888732	Mar 30, 1999	Hartley, J L., et al.	
	A158	5905024	May 18, 1999	Mirzabekov, Andrei et al.	
	A159	5919523	Jul 6, 1999	Sundberg, Steven et al.	
	A160	5922591	Jul 13, 1999	Anderson, Rolfe et al.	
	A161	5922617	Jul 13, 1999	Wang, Mark et al.	
	A162	5925552	Jul 20, 1999	Keogh, James et al.	
	A163	5928880	Jul 27, 1999	Wilding, Peter	
	A164	5942443	Aug 24, 1999	Parce, John et al.	
	A165	5945334	Aug 31, 1999	Fodor et al.	

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	A167	5965124	Oct 12, 1999	Feinberg, M. et al.	
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	A169	5981734	Nov 9, 1999	MIRZABEKOV, ANDREI et al.	
	A170	60/136744		Brasch, Michael A., et al.	
	A171	60/147892	Jun 16, 1998	Shuman, Stewart	
	A172	60/169983		Brasch, Michael	
	A173	60/188000		Salta, Robert	
	A174	6001607	Dec 14, 1999	Tang et al.	
	A175	6040193	Mar 21, 2000	Winkler, James et al.	
	A176	6051380	Apr 18, 2000	Sosnowski, Ronald G., et al.	
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	A178	6064754	May 16, 2000	Parekh et al.	
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	A180	6075875	Jun 13, 2000	Gu, C. et al.	
	A181	6083763	Jul 4, 2000	Balch, Woodland et al.	
	A182	6087102	Jul 11, 2000	Chenchik, Alex et al.	
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	A184	6090545	Jul 1, 2000	Wohlstadter et al.	
	A185	6100099	Aug 8, 2000	Gordon, Julian et al.	
	A186	6103479	Aug 15, 2000	Taylor et al.	
	A187	6107059	Aug 22, 2000	Hart, Charles	
	A188	6110426	Aug 29, 2000	Shalon et al.	
	A189	6121048	Sep 19, 2000	Zaffaroni, Alejandro et al.	
	A190	6122408	Sep 19, 2000	Fang, M. et al.	
	A191	6124102	Sep 26, 2000	Fodor, Stephen et al.	
	A192	6140045	Oct 1, 2000	Wohlstadter et al.	
	A193	6143557	Nov 7, 2000	Hartley, James L., et al.	
	A194	6146830	Nov 14, 2000	Friend, Stephen et al.	
	A195	6171861	Jan 9, 2001	Hartley, J L., et al.	
	A196	6190619	Feb 20, 2001	Kolcoin, Christopher et al.	
	A197	6190908	Feb 20, 2001	Kang, Angray et al.	
	A198	6194612	Feb 27, 2001	Boger, Boger et al.	

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US PATENT DOCUMENTS					
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	A200	6197599	Mar 6, 2001	Chin, C. et al.	
	A201	6225047	May 1, 2001	Hutchens et al.	
	A202	6232066	May 15, 2001	Felder, S. et al.	
	A203	6270969	Aug 7, 2001	Hartley, James L., et al.	
	A204	6277608	Aug 21, 2001	Hartley, J. L., et al.	
	A205	6277620	Aug 21, 2001	Gwynn, Michael N., et al.	
	A206	6300317	Oct 9, 2001	Szoka, Francis C., et al.	
	A207	6303344	Oct 16, 2001	Patten, Phillip et al.	
	A208	6316186	Nov 13, 2001	Ekens, Roger et al.	
	A209	6329209	Dec 11, 2001	Ekens	
	A210	6346413	Feb 12, 2002	Fodor, Stephen et al.	
	A211	6350369	Feb 1, 2002	Lewis et al.	
	A212	6365418	Apr 2, 2002	Wagner, Peter et al.	
	A213	6391625	May 21, 2002	Park, Je et al.	
	A214	6399365	Jun 4, 2002	Besemer, Donald et al.	
	A215	6403320	Jun 11, 2002	Read et al.	
	A216	6406840	Jun 1, 2002	Li et al.	
	A217	6406921	Jun 18, 2002	Wagner, Peter et al.	
	A218	6416952	Jul 9, 2002	Pirrung et al.	
	A219	6454924	Sep 24, 2002	Jedrzejewski, Paul et al.	
	A220	6475808	Nov 5, 2002	Wagner, Peter et al.	
	A221	6475809	Nov 5, 2002	Wagner, Peter et al.	
	A222	6476215	Nov 5, 2002	Okamoto et al.	
	A223	6531283	Mar 11, 2003	Kingsmore, Stephen et al.	
	A224	6544739	Apr 8, 2003	Fodor, Stephen et al.	
	A225	6573369	Jun 1, 2003	Henderson et al.	
	A226	6576478	Jun 10, 2003	Wagner, Peter et al.	
	A227	6582969	Jun 24, 2003	Wagner, Peter et al.	
	A228	6596545	Jul 22, 2003	Wagner, Peter et al.	
	A229	6600031	Jul 29, 2003	Fodor, Stephen et al.	
	A230	6610482	Jul 29, 2003	Fodor, Stephen et al.	
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	A233	6692751	Feb 17, 2004	Zebedee, Susanne et al.	
	A234	6699665	Mar 2, 2004	Kim, Enoch et al.	
	A235	6720149	Apr 13, 2004	Rava, Richard et al.	
	A236	6720157	Apr 13, 2004	Indermuhle, Pierre et al.	
	A237	6780582	Apr 13, 2004	Wagner, Peter et al.	
	A238	6790940	Sep 14, 2004	Zentgraf et al.	
	A239	6818411	Nov 16, 2004	Hutchens, William et al.	
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				Art Unit	1637
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				Art Unit	1637
				Examiner Name	Teresa E. Strzelecka
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